



## ASTM Standards 資料庫使用手冊

### ASTM International Library

ASTM (American Society for Testing and Materials)是國際性標準制定組織，成立於1898年，是世界上最早、最大的非盈利性標準制定組織之一，任務是制訂材料、產品、系統和服務的特性和性能標準及促進有關知識的發展。為工業界最大且歷史悠久的標準權威機構，文獻反映了相關專業領域的最新進展和動態，具有極高的學術價值。

查詢介面結合了不同的查詢方式，幫助您取得所需之標準及期刊文件。可利用文件編號、關鍵字、組織名稱、標準種類、出版日期、內容範圍等資訊，查詢所需之資料。資料庫包涵7000篇以上的專業期刊，以及130個多領域50000多筆的標準文件，是國內外各大專院校理工科系所必備的參考工具。

### ASTM International Library 首頁



ASTM 資料庫網際網路位址(URL)：

標準 -- <http://dbonline.igrouper.com/astm>

### 檢索功能介紹

#### Browse瀏覽

瀏覽標準清單

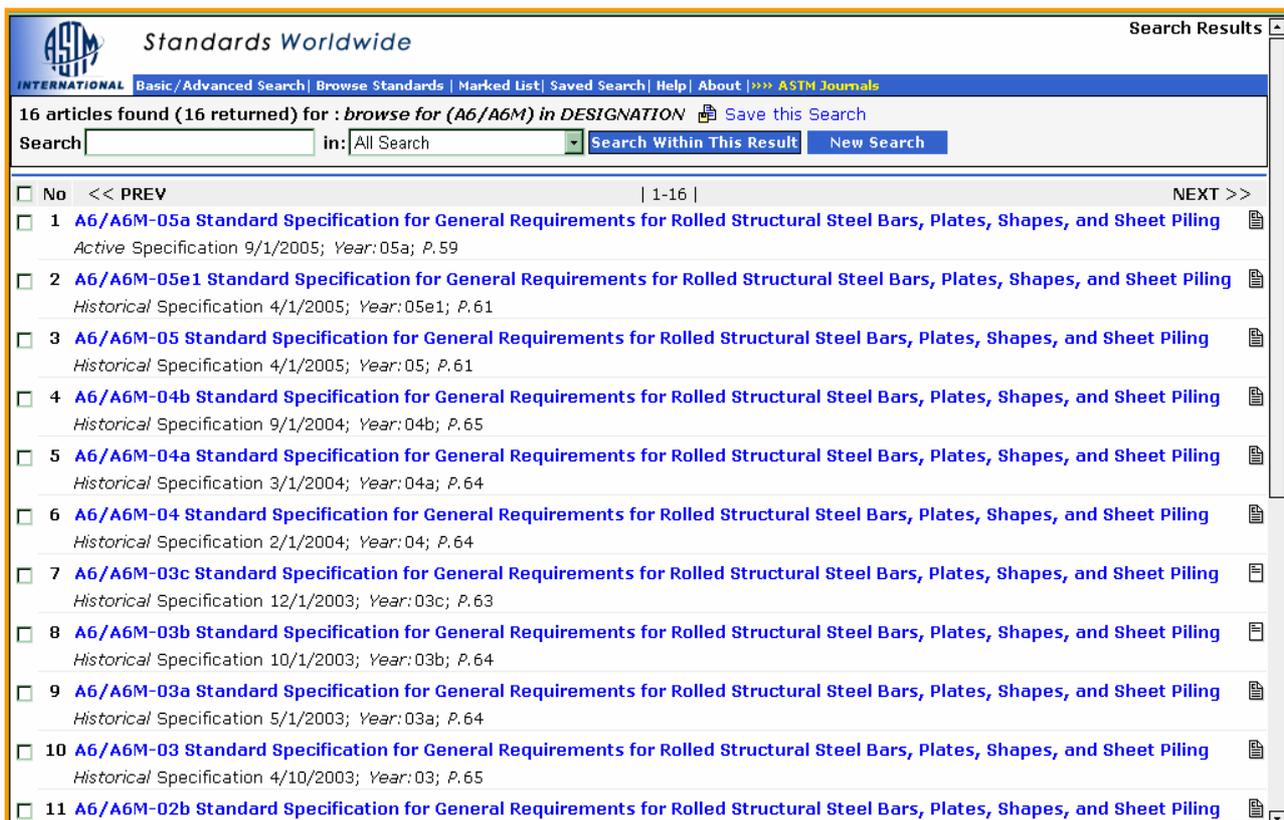
1. 點選” Browse Standards” 瀏覽資料庫中所有標準，以標準編號英文字母順序排列。
2. 選擇字母表的字母，檢視每組內的所有標準。選擇 NEXT 下一頁或是 PREV 前一頁標準。

## ASTM International 資料庫使用說明



The screenshot shows the 'Standards Worldwide' website interface. The top navigation bar includes 'Basic / Advanced Search', 'Browse Standards', 'Marked List', 'Saved Search', 'Help', 'About', and 'ASTM Journals'. The main content area is titled 'Standard Browse' and displays a list of standards under the letter 'A'. The list includes various specifications for carbon steel, structural steel, and other materials, with some standards marked as 'Withdrawn' or 'Historical'. The page number '1-50' and navigation buttons '<< PREV' and 'NEXT >>' are visible.

3. 其中，可瀏覽標準選項除現行標準外尚有符合 ISO 的標準，臨時的標準與草稿的標準。



The screenshot shows the 'Search Results' page on the ASTM Standards Worldwide website. The search criteria are '16 articles found (16 returned) for : browse for (A6/A6M) in DESIGNATION'. The search results are displayed in a table with columns for 'No', 'Standard Title', and 'Status'. The table lists 11 results, including 'A6/A6M-05a Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling' and 'A6/A6M-02b Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling'. The page number '1-16' and navigation buttons '<< PREV' and 'NEXT >>' are visible.

4. 搜尋結果螢幕顯示，選擇想要展示的標準的標題。現行的標準才有詳細全文影像檔，歷史的列表標準，僅提供部分相關的參考資料。

5. 確認標準的標題之後，點選 ASTM 標準-摘要的展示螢幕。

6. 閱讀摘要之後，捲軸螢幕至底部，選擇全文 PDF 圖示觀看整個 ASTM 標準內容。

## Search 檢索

### Simple Search 簡易檢索

1. 輸入標準編號或主題。
2. [All Search](#)--全部搜尋  
[Designation/Number](#)--指定標準編號，EX: E50  
[Subject](#)--主題，如STEEL。  
 注意：檢索優先的順序—指定標準編號(為檢索標準最快的方法) => 主題檢索 => 全部搜尋(最後的選擇)。
3. 選擇[Search](#)搜尋按鈕開始搜尋。或者，選擇[Reset](#)復原按鈕清理搜尋選擇。
4. 運用檢索技巧進行搜尋“AND”、“OR”及“NOT”。EX： Fertilizers AND Soil。
5. 運用[Index Fields](#)關鍵字再針對檢索結果做進一步的搜尋。 EX：(Natt W.):AUTHOR and (Life Cycle Assessment):TITLE。

### 檢視簡易檢索結果

從結果進行另外的搜尋或者其他功能。 這些選擇包括：

[Search Within This Result](#)：設定搜尋條件，縮小查詢結果。

[New Search](#)：設定新搜尋條件。

[Process Selected Articles](#)：寄送至指定電子信箱帳號。

[Marked List](#)：自行設定標準清單。

### Advanced Search 進階檢索



1. 輸入搜尋條件，選擇下拉式清單的對應項目。
2. 可利用下列單一或同時使用多種方式來查詢您所要的標準文件：

[All Search](#) (所有搜尋)

[Titles](#) (標準名稱)

[Standards Type](#) (標準的種類)：包含 [Guides](#)(指引)，[Specifications](#)(規範)，[Test Methods](#)(測試方法)，[Terminology](#)(術語)，and [Practices](#)(慣例)

[Designation/Number](#) (文件編號)

[Subject](#) (主題)

[Scope](#) (概要)

[Index terms](#) (關鍵字)

[Developed by Subcommittee](#) (所屬機構)

[Book of standards Volume](#) (標準號碼)

[Full text](#) (全文)

2. 設定 [Interest Area](#) 標準檢索範圍：可預設選擇決定搜尋的標準領域範圍，縮小或擴大檢索結果。
3. 設定年份 ([Year](#)) 與查詢結果顯示筆數 ([Results](#))。
4. 選擇 [Search](#) 搜尋按鈕開始搜尋。

## 檢索結果摘要畫面

1. 確認標準的標題之後，點選 ASTM 標準-摘要的展示螢幕如下。
2. 閱讀摘要之後，捲軸螢幕至底部，點選全文 PDF 圖示觀看整個 ASTM 標準內容。

**Standards Worldwide** Document Details

INTERNATIONAL Basic/Advanced Search | Browse Standards | Marked List | Saved Search | Help | About

Search for: browse for (A269) in DESIGNATION

A269 **A269-02a** Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service

Developed by Subcommittee:  A01.10

Index Terms:  austenitic stainless steel  
 seamless steel tube  
 stainless steel tube  
 steel tube  
 welded steel tube  
 23.040.10

Standards Type:  Specification

Book of Standards Volume: 01.01

Ranked No. 1 in search results.

<< PREVIOUS NEXT >>

Save Print Mark Back

Refine your search by selecting check boxes (on the left and below):

Subcommittee  
 Index Terms  
 Standards Type  
 Reference  
 Last Search

Search Again Reset

**1. SCOPE:**

1.1 This specification covers grades of nominal-wall-thickness, stainless steel tubing for general corrosion-resisting and low- or high-temperature service, as designated in .

1.2 The tubing sizes and thicknesses usually furnished to this specification are 1/4 in. (6.4 mm) in inside diameter and larger and 0.020 in. (0.51 mm) in nominal wall-thickness and heavier.

1.3 Mechanical property requirements do not apply to tubing smaller than 1/8 in. (3.2 mm) in inside diameter or 0.015 in. (0.38 mm) in thickness.

**2. Referenced Documents:**

- A262 - Practices for Detecting Susceptibility to Intergranular Attack in Austenitic Stainless Steels
- A370 - Test Methods and Definitions for Mechanical Testing of Steel Products
- A450/A450M - Specification for General Requirements for Carbon, Ferritic Alloy, and Austenitic Alloy Steel Tubes
- A480/A480M - Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip
- A632 - Specification for Seamless and Welded Austenitic Stainless Steel Tubing (Small-Diameter) for General Service
- B31.3 Chemical Plant and Petroleum Refinery Piping ASME Pressure Vessel Code: Section VIII Division 1, REFDOCTITLE: Pressure Vessels Other Standard:
- E527 - Practice for Numbering Metals and Alloys (UNS) ANSI Standard:

Fulltext: A269.pdf

## 版權聲明

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## 標準全文



Designation: A 269 – 02a

An American National Standard

### Standard Specification for Seamless and Welded Austenitic Stainless Steel Tubing for General Service<sup>1</sup>

This standard is issued under the fixed designation A 269; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon ( $\epsilon$ ) indicates an editorial change since the last revision or reapproval.

*This standard has been approved for use by agencies of the Department of Defense.*

#### 1. Scope \*

1.1 This specification covers grades of nominal-wall-thickness, stainless steel tubing for general corrosion-resisting and low- or high-temperature service, as designated in Table 1.

1.2 The tubing sizes and thicknesses usually furnished to this specification are  $\frac{3}{4}$  in. (6.4 mm) in inside diameter and larger and 0.020 in. (0.51 mm) in nominal wall-thickness and heavier.

1.3 Mechanical property requirements do not apply to

A 370 Test Methods and Definitions for Mechanical Testing of Steel Products<sup>2</sup>

A 1016/A 1016M Specification for General Requirements for Ferritic Alloy Steel, Austenitic Alloy Steel, and Stainless Steel Tubes<sup>3</sup>

A 480/A 480M Specification for General Requirements for Flat-Rolled Stainless and Heat-Resisting Steel Plate, Sheet, and Strip<sup>2</sup>

A 632 Specification for Seamless and Welded Austenitic